

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| S1 | 15 | ("different" ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode)) WITH ("same" NEAR3 row) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:52 |
| S2 | 1 | "6429842".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/04 10:22 |
| S3 | 1 | "5949396".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/04 10:23 |
| S4 | 1 | "6512505".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/04 10:23 |
| S5 | 4 | ("6049321" "6075505" "6380920" "6597349").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/04 10:28 |
| S6 | 11 | ("different" ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode)) WITH ("sub-pixel" OR (sub ADJ0 pixel)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/04 10:41 |
| S7 | 0 | (different ADJ1 ("sub-pixel" OR (sub ADJ0 pixel))) WITH ((first AND second) ADJ1 (gate OR scan\$5) ADJ1 (line OR wire OR electrode)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/04 10:40 |
| S8 | 70 | ((first AND second) ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode)) WITH ("sub-pixel" OR (sub ADJ0 pixel)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:27 |
| S9 | 45 | ((adjacent OR next OR previous) ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode)) WITH ("sub-pixel" OR (sub ADJ0 pixel)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/04 14:06 |
| S10 | 8 | ("4812017" "4969718" "5317437" "5485293" "5530570" "5606437" "5751272" "5899550").PN. OR ("6462801").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/04 14:16 |
| S11 | 27 | ("5485293").URPN. | USPAT | OR | ON | 2008/02/05 07:22 |
| S13 | 1 | "7084849".PN. | USPAT | OR | ON | 2008/02/05 08:25 |
| S14 | 1 | ((red AND green) NEAR2 ((sub ADJ1 pixel) OR subpixel OR pixel)) WITH (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 10:29 |
| S15 | 2 | ((red AND green) NEAR2 ((sub ADJ1 pixel) OR subpixel OR pixel)) WITH ((first AND second) ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 08:32 |

EAST Search History

| | | | | | | |
|-----|-----|--|------------------------------|----|----|------------------|
| S16 | 29 | (row) WITH (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 08:44 |
| S17 | 2 | (sub-pixel) WITH (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 08:45 |
| S18 | 2 | (sub ADJ0 pixel) WITH (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 09:32 |
| S19 | 1 | (different ADJ1 row) WITH (shar\$5 NEAR3 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 08:53 |
| S20 | 9 | ("20040017342" "5867141" "6046717" "6313818" "6388653" "6473077" "6583779" "6734840" "6940481").PN. OR ("7148885").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 08:55 |
| S21 | 19 | ("5121236" "5151689" "5235448" "5684365" "5852425" "5870071" "5894299" "5907314" "5945256" "6011530" "6067064" "6075505" "6100868" "6115018").PN. OR ("6707441").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 08:56 |
| S22 | 23 | ("5253091" "5745087" "5774100" "5793344" "5831709" "5894295" "5923311").PN. OR ("6075505").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 08:59 |
| S23 | 23 | ("5253091" "5745087" "5774100" "5793344" "5831709" "5894295" "5923311").PN. OR ("6075505").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:01 |
| S24 | 25 | ("4368523" "5253091" "5576857" "5774100" "5831709" "5852425" "5870071" "5894295" "5894299" "5907314" "5923311" "5949396" "5990998" "6067064" "6075505" "6100868" "6259504").PN. OR ("6583777").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:03 |
| S25 | 7 | (different ADJ1 color) WITH (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 09:18 |
| S26 | 118 | (three ADJ1 inversion) | USPAT | OR | ON | 2008/02/05 09:19 |
| S27 | 434 | ((three OR "3") ADJ1 inversion) | USPAT | OR | ON | 2008/02/05 09:19 |
| S28 | 0 | S27 AND (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 09:23 |
| S29 | 167 | 345/694.CCLS. | USPAT | OR | ON | 2008/02/05 09:23 |
| S30 | 0 | S27 AND S29 | USPAT | OR | ON | 2008/02/05 09:23 |

EAST Search History

| | | | | | | |
|-----|-------|---|---------------------------------|----|----|------------------|
| S31 | 70 | ((first AND second) ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode)) WITH ("sub-pixel" OR (sub ADJ0 pixel)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:27 |
| S32 | 0 | S31 AND S27 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:27 |
| S33 | 15 | "345"/\$.CCLS. AND S27 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:28 |
| S34 | 11715 | "+++---" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:28 |
| S35 | 90507 | "345"/\$.CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:28 |
| S36 | 17 | S34 AND S35 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 09:29 |
| S37 | 133 | (pixel) WITH (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 09:32 |
| S38 | 150 | (second ADJ1 (pixel OR subpixel OR (sub ADJ1 pixel))) NEAR5 (second ADJ1 (gate OR scan\$5) ADJ1 (line OR wire)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:24 |
| S39 | 150 | pixel NEAR3 (includ\$5 OR compris\$5) NEAR3 (two ADJ1 (sub-pixel OR (sub ADJ1 pixel))) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:09 |
| S40 | 60 | S39 AND "345"/\$.CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:12 |
| S41 | 1 | "6552707".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:12 |
| S42 | 5 | (green ADJ1 (pixel OR subpixel OR (sub ADJ1 pixel))) NEAR5 (second ADJ1 (gate OR scan\$5) ADJ1 (line OR wire)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:26 |
| S43 | 5 | (blue ADJ1 (pixel OR subpixel OR (sub ADJ1 pixel))) NEAR5 (second ADJ1 (gate OR scan\$5) ADJ1 (line OR wire)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:28 |
| S44 | 4 | (green ADJ1 (pixel OR subpixel OR (sub ADJ1 pixel))) NEAR5 (first ADJ1 (gate OR scan\$5) ADJ1 (line OR wire)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:29 |

EAST Search History

| | | | | | | |
|-----|--------|--|--|----|----|------------------|
| S45 | 12481 | (repeat\$5 NEAR5 pixel) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 10:29 |
| S46 | 0 | S45 WITH (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 10:30 |
| S47 | 1 | S45 SAME (different ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 10:30 |
| S48 | 8646 | ((green OR different) ADJ1 ((sub ADJ1 pixel) OR pixel)) ("next" ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 10:31 |
| S49 | 1 | ((green OR different) ADJ1 ((sub ADJ1 pixel) OR pixel)) WITH ("next" ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 10:31 |
| S50 | 18 | ((green OR different) ADJ1 ((sub ADJ1 pixel) OR pixel)) WITH ((second OR different) ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 10:33 |
| S51 | 0 | (each ADJ1 ((sub ADJ1 pixel) OR pixel)) WITH ((second OR different) ADJ0 (scan\$5 OR gate) ADJ0 (line OR electrode OR wire)) | USPAT | OR | ON | 2008/02/05 10:34 |
| S52 | 0 | "20010011981".PN. | USPAT | OR | ON | 2008/02/05 10:34 |
| S53 | 2 | "20010011981".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:37 |
| S54 | 49705 | (pixel OR sub-pixel OR (sub ADJ1 pixel) OR (display ADJ1 element)) WITH ((gate OR scan\$5) ADJ1 (line OR wire OR electrode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:38 |
| S55 | 492871 | (pixel OR sub-pixel OR (sub ADJ1 pixel) OR (display ADJ1 element)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:40 |

EAST Search History

| | | | | | | |
|-----|----------|---|--|----|----|------------------|
| S56 | 331877 | ((gate OR scan\$5) ADJ1 (line OR wire OR electrode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:44 |
| S57 | 11191677 | ("adjacent" OR second OR different OR "next") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:44 |
| S58 | 54685 | S56 NEAR2 S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:43 |
| S59 | 54685 | S56 WITH S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:43 |
| S60 | 8130 | S55 WITH S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:43 |
| S61 | 27197 | ("adjacent" OR second OR different OR "next") ADJ1 ((gate OR scan\$5) ADJ1 (line OR wire OR electrode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:45 |
| S62 | 4425 | S55 WITH S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:45 |

EAST Search History

| | | | | | | |
|-----|------|---|--|----|----|------------------|
| S63 | 1447 | S62 AND "345"/\$.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:46 |
| S64 | 108 | crosstalk\$5 AND S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 10:52 |
| S65 | 2 | "6429842".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 11:02 |
| S66 | 1 | S64 AND (pixel NEAR5 (includ\$5 OR compris\$5) NEAR5 (two ADJ1 (sub ADJ1 pixel))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 11:04 |
| S67 | 11 | S63 AND (pixel NEAR5 (includ\$5 OR compris\$5) NEAR5 (two ADJ1 (sub ADJ1 pixel))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 11:13 |
| S68 | 6 | ((red OR green OR blue) ADJ1 ((sub ADJ1 pixel) OR subpixel)) WITH (second ADJ1 (scan\$5 OR gate) ADJ1 (line OR wire OR electrode))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/05 11:15 |
| S69 | 19 | seokyun | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/05 12:23 |
| S70 | 1 | "20020015020".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 07:44 |
| S71 | 1 | "20040222978".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 08:40 |

EAST Search History

| | | | | | | |
|-----|------|--|---------------------------------|----|----|------------------|
| S72 | 1 | "20040222978".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 09:56 |
| S73 | 1 | "6237846".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 11:32 |
| S74 | 72 | (press\$5 ADJ2 hold\$5) NEAR5 button NEAR7 function | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 12:01 |
| S75 | 6 | "345"/\$.ccls. and S74 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 12:02 |
| S76 | 1 | "20020015020".PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 13:42 |
| S77 | 1879 | (press\$5 ADJ5 hold) NEAR5 button | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 14:18 |
| S78 | 138 | S77 AND "345"/\$.CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/02/07 14:20 |